

# HELLFIRE™

Ver 2.0

by

Lee Jackson

Thank you for purchasing one of my new pedals. This is the best distortion pedal that sounds like a tube! It has more definition and clarity of individual notes. I have incorporated several of my amplifier designs into this pedal. It will not change the tone of your instrument, whereas most distortion pedals first lop off the bottom end, and then add a fake bass boost on the output. It allows the full frequency of your instrument to pass through it; this is why it sounds more like amp distortion. It is the Warmest, Smoothest Distortion you have ever heard. Between the Heat, Hell and Master controls you can get any amp to come Alive! It really acts as one of my guitar amps; the distortion is fully controllable by your guitar. Then the Magic really happens: We added our Bitch Booster circuit, designed with the idea of being as Transparent as possible, to not change the original sound as it comes out of the instrument.

**Operation:** When bypassed (Light off) none of the controls work, and the pedal is in true bypass.

Activating pedal (Light on)

**Master:** The Master Volume is activated when the pedal is on; it controls the overall volume of the pedal.

**Heat:** The Heat controls the input sensitivity, Between the volume control on your instrument and the Heat control, you can set when the distortion comes on.

**Hell:** The Distortion controls the amount of internal gain, which causes the circuit to distort, between how high you have this control and the level of the Heat control. You can dial in the amount of distortion you want, and when you want it to come on.

**Freq:** The Freq switch allows the circuit to have two types of Frequency settings, One direction increases the High Frequencies and Cuts the Low Frequencies, The other direction extends the low end of the HellFire.

**Booster:** When bypassed (Light off) the pedal is in true bypass.

Activating pedal (Light on) the pedal can be used as a very clean boost.

**Fire:** The gain control goes from unity, which is the same level that is coming out of your instrument, to all the way up which is over a 100 X the signal.

The pedal can operate on (1) 9v battery, or use an external power supply, and can operate from 9-12 volts dc, the center terminal is negative (ground) 2.1 mm connector.



2201 North Lamar #200  
Austin, Texas 78705